

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/790,029	03/02/2004	Michiyasu Nosaka	12-040	9735
23400 7590 11/29/2007 POSZ LAW GROUP, PLC 12040 SOUTH LAKES DRIVE SUITE 101 RESTON, VA 20191			EXAMINER	
			DUNWOODY, AARON M	
			ART UNIT	PAPER NUMBER
			3679	
			MAIL DATE	DELIVERY MODE
			11/29/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)			
	10/790,029	NOSAKA ET AL.			
Office Action Summary	Examiner	Art Unit			
	Aaron M. Dunwoody	3679			
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address			
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period v. - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be time vill apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE	N. nely filed the mailing date of this communication. D (35 U.S.C. § 133).			
Status		•			
1) Responsive to communication(s) filed on 29 M	arch 2005.				
2a) ☐ This action is FINAL . 2b) ☑ This	This action is FINAL . 2b)⊠ This action is non-final.				
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under E	Ex parte Quayle, 1935 C.D. 11, 45	i3 O.G. 213.			
Disposition of Claims					
4) ⊠ Claim(s) 1.2 and 4 is/are pending in the application 4a) Of the above claim(s) is/are withdraw 5) □ Claim(s) is/are allowed. 6) ⊠ Claim(s) 1.2 and 4 is/are rejected. 7) □ Claim(s) is/are objected to. 8) □ Claim(s) are subject to restriction and/or	wn from consideration.				
Application Papers					
9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) access applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Examine	epted or b) cobjected to by the Education of the Education of the Idea of the	e 37 CFR 1.85(a). jected to. See 37 CFR 1.121(d).			
Priority under 35 U.S.C. § 119					
12) ☐ Acknowledgment is made of a claim for foreign a) ☐ All b) ☐ Some * c) ☐ None of: 1. ☐ Certified copies of the priority documents 2. ☐ Certified copies of the priority documents 3. ☐ Copies of the certified copies of the prior application from the International Bureau * See the attached detailed Office action for a list	s have been received. s have been received in Application rity documents have been receive u (PCT Rule 17.2(a)).	on No ed in this National Stage			
Attachment(s) 1) Notice of References Cited (PTO-892)	4) Interview Summary				
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 9/6/07. 	Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:				

DETAILED ACTION

Information Disclosure Statement

The information disclosure statement (IDS) filed 9/6/2007 is being considered by the examiner. The Notice of Reasons for Rejection is not considered by the Examiner because it is an opinion and not a publication.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 2 and 4 are rejected under 35 U.S.C. 102(b) as being anticipated by US patent 2739463, Pfister et al.

In regards to claim 1, Pfister et al disclose a torque transmission device comprising an input section (13) for receiving a torque from a driving machine, an output section (14) coupled to the driven machine and a bridge section for coupling the input section to the output section to transmit the torque from the input section to the output section; the bridge section (44) being broken when the torque to be transmitted exceeds a predetermined value to interrupt the torque transmission, wherein retaining means, in case of the breakage of the bridge section, fixed to one of the input section and the output section is provided for coupling the input section with the output section by the engagement with the other when the bridge section is broken, wherein the axial

10/790,029 Art Unit: 3679

detachment is prevented within the interior of the bridge section by the contour of the output section and a plate extending from the outside of the bridge section.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1, 2 and 4 are rejected under 35 U.S.C. 102(e) as being anticipated by US patent 6918835, Aoki et al.

In regards to claim 1, Aoki et al disclose a torque transmission device comprising an input section (6) for receiving a torque from a driving machine, an output section (7) coupled to the driven machine and a bridge section for coupling the input section to the output section to transmit the torque from the input section to the output section; the bridge section (8) being broken when the torque to be transmitted exceeds a predetermined value to interrupt the torque transmission, wherein retaining means (IV), in case of the breakage of the bridge section, fixed to one of the input section and the output section is provided for coupling the input section with the output section by the engagement with the other when the bridge section is broken, wherein the axial detachment is prevented within the interior of the bridge section by the contour of the output section and a plate extending from the outside of the bridge section.

Response to Arguments

Applicant's arguments with respect to claims above have been considered but are most in view of the new ground(s) of rejection.

10/790,029 Art Unit: 3679

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Aaron M. Dunwoody whose telephone number is 571-272-7080. The examiner can normally be reached on 7:30 am - 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel P. Stodola can be reached on 571-272-7087. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Aaron M Dunwoody Primary Examiner Art Unit 3679

.amd